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Detailed Description Text - DETX (20):

Frameworks also represent a change in the way programmers think about the interaction between the code they write and code written by others. In the early days of procedural programming, the programmer called libraries provided by the operating system to perform certain tasks, but basically the program executed down the page from start to finish, and the programmer was solely responsible for the flow of control. This was appropriate for printing out paychecks, calculating a mathematical table, or solving other problems with a program that executed in just one way.

Detailed Description Text - DETX (29):

Sun Microsystem's Java language solves many of the client-side problems by: Improving performance on the client side; Enabling the creation of dynamic, real-time Web applications; and Providing the ability to create a wide variety of user interface components.

Detailed Description Text - DETX (30):

With Java, developers can create robust User Interface (UI) components. Custom "widgets" (e.g., real-time stock tickers, animated icons, etc.) can be created, and client-side performance is improved. Unlike HTML, Java supports the notion of client-side validation, offloading appropriate processing onto the client for improved performance. Dynamic, real-time Web pages can be created. Using the abovementioned custom UI components, dynamic Web pages can also be created.

Detailed Description Text - DETX (41):

FIG. 3D illustrates an interface 360 for adding

consultants to a project in accordance with an embodiment of the present invention. It should be noted that access to projects is controlled on the basis of user ID. From this page 360, project administrators can grant access to project materials and allow specific users to interact with project data.

Detailed Description Text - DETX (87):

FIG. 7G illustrates an interface 776 for choosing a key performance indicator selection method in accordance with an embodiment of the present invention. Clients respond to questionnaires through an online interface 776. The present invention generates these pages based on the entries from the questionnaire creation pages. Because the present invention compiles questionnaire responses automatically, the questionnaires can be distributed to hundreds of clients without significant increases in project workload.

Detailed Description Text - DETX (96):

Preferably, the group of manufacturers of such a system each has a common logistics profile and limitations. The manufacturers may focus on production core competence and would also be responsible for strategic and tactical optimization of network assets.

Detailed Description Text - DETX (97):

Also preferably, the group of service providers has common network profiles. The service providers may focus on customers, new businesses and channels, etc. Further, under the system of the present invention, the service providers would be allowed to migrate from operations focus to strategic technology and market

management.

Detailed Description Text - DETX (139):

This embodiment of the present invention includes a monitoring and control system in which communication occurs through a fully distributed digital telecommunications switch without a centralized routing and handling facility. The distribution network is deployable to large numbers of residential and commercial customers for bi-directional real-time communication. While initially designed for use with an electric power utility, the invention is applicable in monitoring and controlling demand for other utilities such as gas or water, as well as for data services.

Detailed Description Text - DETX (141):

The home monitoring and control network is located and operated within the power utility customer's home and includes electrical control, monitoring, and measurement devices which allow the utility to monitor electrical consumption in real time, assist the customer in optimizing electrical power consumption, and communicate real-time consumption and changes in consumption to the power utility via the distribution network. Further, the home network permits automatic meter reading and remote service disconnect and reconnect.

US-PAT-NO: 6567822

DOCUMENT-IDENTIFIER: US 6567822 B1

TITLE: Generating a data request graphical
user interface for
use in an electronic supply chain
value assessment

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Conventional planning processes implemented by enterprises in either type of supply chain are not characterized by close cooperation. Generally, the supply chains are composed of separate enterprises with each running a separate transactional execution system. The degree of planning across the enterprises to plan for the whole supply chain is relatively nonexistent. Consequently, it becomes difficult to effectively coordinate and create business relationships that efficiently and effectively fills customers needs. It is desirable to plan for the entire supply chain, as closely to real time as possible, and to propagate information forward and backward between enterprises.

Detailed Description Text - DETX (2):

FIG. 1 is a flowchart illustrating a process 100 for affording a network-based supply chain value assessment in accordance with an embodiment of the present invention. In operation 102, a first group of users is allowed to create a questionnaire utilizing a network. The questionnaire is then distributed to a second group of users utilizing the

network in operation 104.

Next, in operation 106, data from the second group of users in response to the questionnaire utilizing the network is accepted. The data is then displayed for performing a supply chain value assessment in operation 108.

Detailed Description Text - DETX (18):

Encapsulation protects the data in an object from accidental damage, but allows other objects to interact with that data by calling the object's member functions and structures. Subclassing and inheritance make it possible to extend and modify objects through deriving new kinds of objects from the standard classes available in the system. Thus, new capabilities are created without having to start from scratch. Polymorphism and multiple inheritance make it possible for different programmers to mix and match characteristics of many different classes and create specialized objects that can still work with related objects in predictable ways. Class hierarchies and containment hierarchies provide a flexible mechanism for modeling real-world objects and the relationships among them. Libraries of reusable classes are useful in many situations, but they also have some limitations. For example: Complexity. In a complex system, the class hierarchies for related classes can become extremely confusing, with many dozens or even hundreds of classes. Flow of control. A program written with the aid of class libraries is still responsible for the flow of control (i.e., it must control the interactions among all the objects created from a particular library). The programmer has

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Detailed Description Text - DETX (33):

FIG. 3 is a flowchart illustrating a process 300 for generating a project in an electronic supply chain value assessment in accordance with an embodiment of the present invention. First, the selection of a plurality of key performance indicators is allowed utilizing a network in operation 302. Then, in operation 304, a questionnaire is sent to users utilizing the network. Data from the users is accepted in response to the questionnaire utilizing the network in operation 306. Finally, the key performance indicators, the questionnaire, and the data are stored in a database for performing an assessment in operation 308.

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internet or wan or lan or net or network or
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